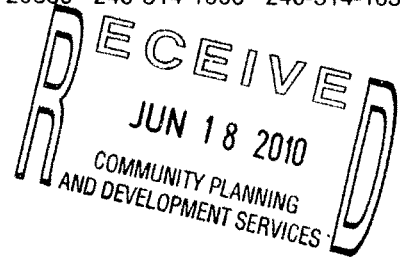


June 18, 2010



Ms. Rebecca Torma
City of Rockville, Department of Public Works
Traffic and Transportation Division
111 Maryland Ave
Rockville, MD 20850

Subject:: Rock Terrace School Traffic Report

Dear Ms. Torma:

Component A – Introduction and Existing Conditions

Montgomery County Public Schools is proposing the construction of a greenhouse at Rock Terrace School, located at 390 Martins Lane, in order to provide additional learning opportunities for students. Rock Terrace School is a special school of students with learning disabilities, autism spectrum disorders, speech and language disorders, emotional impairment, or other health impaired and mental retardation.

The greenhouse is planned to be detached from the existing building structure and located at the rear of the building in order to reduce visual impact from passersby. This location is also within the existing fence enclosure at the rear of the school to prevent vandalism.

Construction for this project may begin as early as Summer of 2010 for completion before the beginning of the 2010-2011 school year, or when appropriate after obtaining permits. The current and proposed land use is for school use. The school site is currently located outside of the Transit Oriented Area (TOA). Rock Terrace School is regularly open for classes from 8:30 am to 3:15 pm Monday to Friday. The teaching faculty and various support staff, such as cafeteria and maintenance crews regularly are at the school from 8:00 am to 5:00 pm. Building service staff and janitorial services stay at the school to approximately 8:00 pm. An Aerial Map has been included with this report for general site overview. The proposed greenhouse will serve the existing school staff and student population and will not generate any additional trips (less than thirty (30) trips).

Component B – Site Access and Circulation

Rock Terrace School currently has separate driveway entrances for the bus loop and loading area, which is accessed from Martins Lane. The main faculty parking area is accessed from Mannakee Street. Please see Site Plan for view of this area. Deliveries and pick-ups are all served within the normal school operating hours. The respective driveways are sized to accommodate school buses, standard MCPS delivery vehicles, and fire trucks. The current parking lot is able to accommodate the existing school faculty and visitors for the school, with 75 total spaces, including 1 dedicated handicap parking stalls. No street parking is available at this site.

The adjacent roadways, Martins Lane and Mannakee Street, are public roads within the City of Rockville right-of-way, with an approximate rights-of-way widths of 55' and 65', respectively, and road widths of 32'. The posted speed limits of both roadways are 25 mph.

Sidewalks access the school from Martins Lane and Mannakee Street, up to the front of the building and are generally in good condition. The sidewalk in the Martins Lane and Mannakee Street rights-of-way adjacent to the school are 4' wide concrete. On-site sidewalks are a 5' minimum width. No bike racks are located at this school. There are currently no bus stops located directly adjacent to the school.

The current parking layout is as shown on the attached Aerial Map. There are currently no carpool or vanpool spaces for this school. Approximately nine light poles are located in the parking lots. The portable units will be located to provide adequate fire access from the existing bus loop.

One dedicated Handicap Space is located at the parking area off of Mannakee Street. ADA accessibility is maintained throughout the site and in the school with handicap sidewalk ramps and paved walkways. All Handicap stalls are located on accessible routes to the main school entrance. The on-site sidewalks that connect to the public sidewalks are ADA compliant and lead to all main entrances to the school building. Please see the Aerial Map for pavement markings.

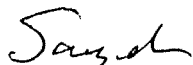
Component E – Summary, Mitigations, and Credits

The proposed portable additions at Rock Terrace School generate less than thirty trips and are located outside of the TOA. This project, which includes the construction of two portable units will not require mitigation of any offsite improvements and has no detrimental traffic impacts.

We respectfully request you receive and review this Traffic Report for Rock Terrace School.

Please feel free to call me at 240-314-1019, if you have any questions or comments.

Sincerely,



Saeyin Oh, PE
Division of Construction

Encl:

Cc: Mr. Howard (MCPS)